

WiURCS™ Wireless Universal Remote-Control System

Enables operation of multiple Weatherford mechanized tongs and tong-positioning systems from one panel

Applications

- Mechanized tong-positioning systems, including PowerFrame®, PowerScope®, and PowerArm® systems
- Mechanized tubing, casing, riser, and drillpipe tongs
- Optional equipment for the TorkWrench® drillpipe wrenching tongs, such as the integral mud bucket, stabbing guide, and cleaning and doping device

Features and Benefits

- One panel controls all Weatherford mechanized tongs and mechanized tong-positioning systems.
- The sturdy remote panel has an ergonomic design for extended use.
- The panel has a backlit display to ease reading and an emergency stop button to enhance safety.
- A warning signal notifies the user of a low battery and poor connectivity.
- The battery has a long run life and can be replaced in Zone 1 areas.
- The WiURCS system can be integrated into existing HiPer control systems.
- The WiURCS system complements the Weatherford JAMPro™ Net torque-monitoring system by enabling control from the driller's cabin.
- The system is ATEX and IECEx certified for use in Zone 1 hazardous areas.
- The system is lightweight at approximately 4 lb (2 kg).
- A wide temperature range, from -22 to 140°F (-30 to 60°C), and an IP65-rated, seawater-resistant housing make the system suitable for diverse environments.
- An optional cable control is provided, and an optional stand is available.

Tool Description

The Weatherford WiURCS wireless universal remote-control system has one user-friendly interface to enable safe, remote operation of Weatherford mechanized power tongs and tong-positioning systems. The wireless function enables the operator to work from a safe position while keeping sight of the equipment. The multifunctional, graphical display shows operational data and diagnostic information.



The Weatherford WiURCS wireless universal remote-control system (top) provides a single user-friendly interface from which to operate multiple pieces of mechanized equipment, including tongs and tong-positioning systems (bottom).



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